

PHASE I

STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS ON ALL ROADWAYS WITHIN THE PROJECT LIMITS AS SHOWN ON SHEET TCP-36.

STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEETS 1 AND 2 OF 7, BEGIN WEDGING EXISTING -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 15+00+/- TO STA. 44+19+/- AS SHOWN ON SHEETS TCP-5 THRU TCP-7. INSTALL PAVEMENT MARKINGS AND MARKERS BACK TO THE ORIGINAL PATTERN BY THE END OF EACH DAY. (SEE LOCAL NOTE 2)

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, CONSTRUCT TEMPORARY PAVEMENT ADJACENT TO THE -L- LINE WEDGING DESCRIBED ABOVE AT THE PROPOSED -L1- ELEVATION FROM STA. 24+63+/- -L1- TO STA. 34+48+/- -L1- AND FROM STA. 40+24+/- -L1- TO STA. 44+19+/- -L1- AS SHOWN ON SHEETS TCP-6 AND TCP-7. (SEE LOCAL NOTE 2)

CONSTRUCT THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE UTILIZING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7 WHEN REQUIRED BY THE LANE CLOSURE CRITERIA ESTABLISHED IN THE GENERAL NOTES OF THIS PLAN. DURING WEDGING OPERATIONS, INSTALL PAVEMENT MARKINGS AND MARKERS BACK TO THE ORIGINAL PATTERN BY THE END OF EACH DAY. (SEE LOCAL NOTE 2)

- L1-: RIGHT SIDE FROM STA. 7+58+/- -L1- TO STA. 44+19+/- -L1- AS SHOWN ON SHEETS TCP-5 THRU TCP-7. COMPLETE THE -L1- LINE WEDGING AND TEMPORARY PAVEMENT OPERATIONS DESCRIBED ABOVE BEFORE CONSTRUCTING -L1- IN THIS LOCATION.
- L1-: RIGHT SIDE FROM STA. 44+19+/- -L1- TO STA. 225+00+/- -L2- AS SHOWN ON SHEETS TCP-7 THRU TCP-14. COMPLETE THE WORK REQUIRED OF PHASE I, STEP 6 THRU STEP 8 PRIOR TO CONSTRUCTING RIGHT SIDE -L2- FROM STA. 89+00+/- TO STA. 91+00+/-.
- L2-: TEMPORARY PAVEMENT FROM STA. 167+99+/- TO STA. 174+14+/- AS SHOWN ON SHEET TCP-13.
- L-: TEMPORARY MEDIAN X-OVERS AT STA. 5+54+/- -L1- AND AT STA. 220+/- -L2- AS SHOWN ON SHEETS TCP-5 AND TCP-14.
- Y2-: WEDGE -Y2- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS THE -L1- LINE CONSTRUCTION OCCURS AT THE -Y2- INTERSECTION AND THEN CONSTRUCT PROPOSED WIDENING ON BOTH SIDES OF -Y2- FROM STA. 12+26+/- TO THE -L1- INTERSECTION AS SHOWN ON SHEET TCP-6.
- Y6-: WEDGE -Y6- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS THE -L1- LINE CONSTRUCTION OCCURS AT THE -Y6- INTERSECTION AND THEN CONSTRUCT PROPOSED WIDENING ON BOTH SIDES OF -Y6- FROM STA. 11+79+/- TO THE -L1- INTERSECTION AS SHOWN ON SHEET TCP-8.
- Y11A-: WEDGE -Y11A- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS THE -L2- LINE CONSTRUCTION OCCURS AT THE -Y11A- INTERSECTION AND THEN CONSTRUCT PROPOSED WIDENING ON BOTH SIDES OF -Y11A- FROM STA. 14+00+/- TO THE -L2- INTERSECTION AS SHOWN ON SHEET TCP-12.
- Y13-: WEDGE -Y13- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS THE -L2- LINE CONSTRUCTION OCCURS AT THE -Y13- INTERSECTION AND THEN CONSTRUCT PROPOSED WIDENING ON BOTH SIDES OF -Y13- FROM THE -L2- INTERSECTION TO STA. 26+00+/- AS SHOWN ON SHEET TCP-13.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK REQUIRED OF PHASE I, STEP 3.

STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, CONSTRUCT -Y5- FROM STA. 16+50+/- TO THE -L1- INTERSECTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS SHOWN ON SHEET TCP-7. INSTALL PAINT PAVEMENT MARKINGS AND MARKERS BACK TO THE ORIGINAL PATTERN. DURING GRADING OPERATIONS, PLACE INCIDENTAL STONE ON THE ROADWAY SURFACE BY THE END OF EACH DAY FOR TRAFFIC MAINTENANCE.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK REQUIRED OF PHASE I, STEP 4.

STEP 4: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, CONSTRUCT DRIVE 3 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE INCLUDING RESURFACING DRIVE 4 AS SHOWN ON SHEET TCP-11. DURING GRADING OPERATIONS, PLACE INCIDENTAL STONE ON THE ROADWAY SURFACE BY THE END OF EACH DAY FOR TRAFFIC MAINTENANCE.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK REQUIRED OF PHASE I, STEP 5.

STEP 5: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, CONSTRUCT -Y12- AND DRIVE 5 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 13+00+/- TO THE -L2- INTERSECTION AS SHOWN ON SHEET TCP-12. DURING GRADING OPERATIONS, PLACE INCIDENTAL STONE ON THE ROADWAY SURFACE BY THE END OF EACH DAY FOR TRAFFIC MAINTENANCE.

COMPLETE THE WORK REQUIRED OF PHASE I STEP 6 THRU STEP 8 IN 60 CONSECUTIVE DAYS. (SEE SPECIAL PROVISIONS)

STEP 6: INSTALL OFF SITE DETOUR SIGNING AND DEVICES SHOWN ON SHEET TCP-35 AND CLOSE -Y10- TO THRU TRAFFIC.

STEP 7: CONSTRUCT THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS SHOWN ON SHEET TCP-11:

- Y10-: STA. 13+52+/- -Y10- TO THE -L2- INTERSECTION.
- L2-: STA. 89+00+/- -L2- TO STA. 91+00+/- -L2-.
- TEMPORARY -L2- MEDIAN CROSSING AT STA. 90+00+/- -L2-.
- DRIVE 1 AND DRIVE 2.

STEP 8: INSTALL PAINT PAVEMENT MARKINGS AND MARKERS ON -Y10- AND RE-OPEN -Y10- TO THE TRAFFIC PATTERN SHOWN ON SHEET TCP-11.

PHASE II

STEP 9: INSTALL ALL OF THE TEMPORARY TRAFFIC SIGNAL COMPONENTS AT THE -L1-/-Y1- INTERSECTION AND AT THE -L2-/-Y13- INTERSECTION REQUIRED FOR THE TEMPORARY TRAFFIC PATTERNS SHOWN ON SHEETS TCP-16 AND TCP-23.

STEP 1: WITHOUT INTERFERING WITH EXISTING TRAFFIC PATTERNS, INSTALL AS MUCH AS POSSIBLE OF THE -L1-/-L2- LINE TEMPORARY PAVEMENT MARKINGS SHOWN ON SHEETS TCP-15 THRU TCP-24.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE THE WORK REQUIRED OF PHASE II, STEPS 2 THRU 4 IN ONE WEEKEND BEGINNING ON A FRIDAY AT 6:00PM AND COMPLETING BY 7:00AM THE FOLLOWING MONDAY. (SEE LOCAL NOTE 1)

STEP 2: PLACE THE TRAFFIC SIGNALS AT THE -L1-/-Y1- AND THE -L2-/-Y13- INTERSECTIONS IN THE FLASH MODE. UTILIZE POLICE OFFICERS TO DIRECT TRAFFIC THRU THESE TWO INTERSECTIONS.

STEP 3: RELOCATE ALL STOP BARS AND STOP SIGNS FOR ALL ROADWAYS SOUTH OF THE PROPOSED EASTBOUND -L1-/-L2- TRAVELWAY AS SHOWN ON SHEETS TCP-15 THRU TCP-24.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, INSTALL PAINT PAVEMENT MARKINGS AND MARKERS IN THE TIE-IN AREAS (STA. 10+00+/- -L1- AND STA. 220+00+/- -L2-) FOR THE EASTBOUND -L1-/-L2- MOVEMENT AND SHIFT EASTBOUND -L1-/-L2- TRAFFIC ONTO THE PROPOSED EASTBOUND -L1-/-L2- TRAVEL LANES AS SHOWN ON SHEETS TCP-15 THRU TCP-24.

STEP 4: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, INSTALL PAINT PAVEMENT MARKINGS AND MARKERS IN THE TIE-IN AREAS (STA. 10+00+/- -L1- AND STA. 220+00+/- -L2-) FOR THE WESTBOUND -L1-/-L2- MOVEMENT AND SHIFT WESTBOUND -L1-/-L2- TRAFFIC ONTO THE PROPOSED EASTBOUND LANES AS SHOWN ON SHEETS TCP-15 THRU TCP-24.

RELOCATE ALL STOP BARS AND STOP SIGNS FOR ALL ROADWAYS NORTH OF THE PROPOSED EASTBOUND -L1-/-L2- TRAVELWAY AS SHOWN ON SHEETS TCP-15 THRU TCP-24.

COMPLETE TRAFFIC SIGNAL REVISIONS AND INSTALLATION OF ALL REMAINING PAVEMENT MARKINGS AND MARKERS FOR THE TRAFFIC PATTERNS SHOWN ON SHEETS TCP-15 THROUGH TCP-24. ACTIVATE THE TEMPORARY TRAFFIC SIGNALS AND ENSURE THAT ALL CONFLICTING MARKINGS ARE REMOVED AND THAT ALL ROADWAYS ARE SAFELY OPERATING WITH THE NEW TRAFFIC PATTERN INCLUDING THE TEMPORARY -L2- MEDIAN CROSSEOVERS SHOWN ON SHEETS TCP-18 THRU TCP-24.

STEP 5: CONSTRUCT THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE UTILIZING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7 WHEN REQUIRED BY THE LANE CLOSURE CRITERIA ESTABLISHED IN THE GENERAL NOTES OF THIS PLAN:

- L-: LEFT SIDE FROM STA. 7+58+/- -L1- TO STA. 225+00+/- -L2- AS SHOWN ON SHEETS TCP-15 THRU TCP-24.
- L-: LEFT SIDE MEDIAN CURB AND GUTTER FROM STA. 44+19+/- -L1- TO STA. 51+20+/- -L1- AND FROM STA. 52+30+/- TO STA. 56+99+/- -L1- AS SHOWN ON SHEETS TCP-17 AND TCP-18.
- Y1-: FROM STA. 12+05+/- TO THE -L1- INTERSECTION AS SHOWN ON SHEET TCP-16.
- Y3-: FROM STA. 10+50+/- TO THE -L1- INTERSECTION AS SHOWN ON SHEET TCP-16.
- Y4-: FROM STA. 10+25+/- TO THE -L1- INTERSECTION AS SHOWN ON SHEET TCP-17.
- Y5-: FROM STA. 10+00+/- TO THE -L1- INTERSECTION AS SHOWN ON SHEET TCP-17.
- Y7-: FROM STA. 10+30+/- TO THE -L1- INTERSECTION AS SHOWN ON SHEET TCP-18.
- Y8-: FROM STA. 12+60+/- TO THE -L1- INTERSECTION AS SHOWN ON SHEET TCP-19.
- Y11-: FROM STA. 10+00+/- TO THE -L2- INTERSECTION AS SHOWN ON SHEET TCP-22.
- Y13-: FROM STA. 14+50+/- TO THE -L2- INTERSECTION AS SHOWN ON SHEET TCP-23.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK REQUIRED OF PHASE II, STEP 6.

STEP 6: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, CONSTRUCT -Y9- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 10+00+/- TO THE -L2- INTERSECTION AS SHOWN ON SHEET TCP-20. DURING GRADING OPERATIONS, PLACE INCIDENTAL STONE ON THE ROADWAY SURFACE BY THE END OF EACH DAY FOR TRAFFIC MAINTENANCE.

STEP 7: INSTALL ALL OF THE TRAFFIC SIGNAL COMPONENTS AT THE -L1-/-Y1- INTERSECTION AND AT THE -L2-/-Y13- INTERSECTION REQUIRED FOR THE FINAL TRAFFIC PATTERNS SHOWN ON SHEETS TCP-26 AND TCP-33.

PHASE III

STEP 1: WITHOUT INTERFERING WITH EXISTING TRAFFIC PATTERNS, INSTALL AS MUCH AS POSSIBLE OF THE -L- LINE PAINT PAVEMENT MARKINGS SHOWN ON SHEETS TCP-25 THRU TCP-34.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE THE WORK REQUIRED OF PHASE III, STEPS 2 THRU 4 IN ONE WEEKEND BEGINNING ON A FRIDAY AT 6:00PM AND COMPLETING BY 7:00AM THE FOLLOWING MONDAY. (SEE LOCAL NOTE 1)

STEP 2: PLACE THE TRAFFIC SIGNALS AT THE -L1-/-Y1- AND THE -L2-/-Y13- INTERSECTIONS IN THE FLASH MODE. UTILIZE POLICE OFFICERS TO DIRECT TRAFFIC THRU THESE TWO INTERSECTIONS.

STEP 3: RELOCATE ALL STOP BARS AND STOP SIGNS FOR ALL ROADWAYS NORTH OF THE PROPOSED WESTBOUND -L1-/-L2- TRAVELWAY AS SHOWN ON SHEETS TCP-26 THRU TCP-33.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, INSTALL PAINT PAVEMENT MARKINGS AND MARKERS IN THE TIE-IN AREAS (STA. 10+00+/- -L1- AND STA. 220+00+/- -L2-) FOR THE WESTBOUND -L1-/-L2- MOVEMENT AND SHIFT WESTBOUND -L1-/-L2- TRAFFIC ONTO THE PROPOSED WESTBOUND -L1-/-L2- TRAVEL LANES AS SHOWN ON SHEETS TCP-21 THRU TCP-27.

STEP 4: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, INSTALL PAINT PAVEMENT MARKINGS AND MARKERS IN THE TIE-IN AREAS (STA. 10+00+/- -L1- AND STA. 220+00+/- -L2-) FOR THE EASTBOUND -L1-/-L2- MOVEMENT AND PLACE EASTBOUND -L1-/-L2- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TCP-25 THRU TCP-34.

RELOCATE ALL STOP BARS AND STOP SIGNS FOR ALL ROADWAYS SOUTH OF THE PROPOSED EASTBOUND -L1-/-L2- TRAVELWAY AS SHOWN ON SHEETS TCP-25 THRU TCP-34.

COMPLETE TRAFFIC SIGNAL REVISIONS AND INSTALLATION OF ALL REMAINING PAVEMENT MARKINGS AND MARKERS FOR THE TRAFFIC PATTERNS SHOWN ON SHEETS TCP-25 THROUGH TCP-34. ACTIVATE THE TRAFFIC SIGNALS AND ENSURE THAT ALL CONFLICTING MARKINGS ARE REMOVED AND THAT ALL ROADWAYS ARE SAFELY OPERATING WITH THE NEW TRAFFIC PATTERN.

STEP 5: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 7 AND THE TRAFFIC CONTROL DEVICES SHOWN ON SHEETS TCP-25 THRU TCP-28, CONSTRUCT THE REMAINING SECTIONS OF MEDIAN CURB AND GUTTER AND MONOLITHIC ISLANDS FROM STA. 14+00+/- -L1- TO STA. 52+30+/- -L1- AS SHOWN ON SHEETS TCP-25 THRU TCP-28.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 7 REMOVE THE -L2- MEDIAN X-OVER AT STA. 220+00+/- -L2- AS SHOWN ON SHEET TCP-34.

STEP 6: THE FINAL LAYER OF SURFACE COURSE WILL BE OMITTED ON -L1- FROM STA. 1+88+/- TO STA. 19+40+/- . HOWEVER, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEETS 1 AND 3 OF 7, AN ADDITIONAL APPLICATION OF PAINT PAVEMENT MARKINGS AND PERMANENT RAISED PAVEMENT MARKERS SHALL BE INSTALLED ON -L1- AT THE COMPLETION OF THE PROJECT FROM STA. 1+88+/- -L1- TO STA. 19+40+/- -L1- AS SHOWN ON SHEETS PM-2 AND PM-3.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEETS 1 AND 3 OF 7, PLACE THE FINAL LAYER OF SURFACE COURSE, THERMOPLASTIC PAVEMENT MARKINGS, AND SNOWPLOWABLE RAISED MARKERS ON -L1-/-L2- FROM THE -Y2- INTERSECTION TO THE END OF THE PROJECT LIMITS AND ON ALL -Y- LINES WITHIN THE PROJECT LIMITS AS SHOWN ON SHEETS PM-2 THRU PM-8 AND PLACE ALL TRAFFIC IN THEIR FINAL PATTERN.

PLAN PREPARED IN THE OFFICE OF:

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